

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 02/02403

CLASSIFICATION OF SUBJECT MATTER

IPC⁷: F04B 39/12; F04B 39/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: F04B; F04C; F16F; G10K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC; WPI; PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 2629544 A (OHMART) 24 February 1953 (24.02.53) <i>column 2, lines 18-54; claims.</i>	1,7-9,11- 16,18,30-33 2-6,10,17,19- 29,34
X A	JP 58 160572 A (MATSUSHITA DENKI) 24 September 1983 (24.09.83) <i>abstract, figures 1-4.</i>	1,2,6,11 3-5
X	GB 991996 A (LICENTIA) 12 May 1965 (12.05.65) <i>the whole document.</i>	11,14-18,24,25

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

„A“ document defining the general state of the art which is not considered to be of particular relevance
„E“ earlier application or patent but published on or after the international filing date
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„O“ document referring to an oral disclosure, use, exhibition or other means
„P“ document published prior to the international filing date but later than the priority date claimed

„T“ later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
„X“ document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
„Y“ document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
„&“ document member of the same patent family

Date of the actual completion of the international search
19 August 2003 (19.08.2003)

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR 02/02403

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
GB	A	991996		none	
JP	A2	58160572	24-09-1983	none	
US	A	2629544		none	